ABSTRACT

The invention relates to a liquid crystal mixedcomposition comprising one or more cellulose derivatives and
one or more liquid crystal compounds (preferably low-molecular
liquid crystal compound) which can be oriented in a specific
direction differing from that of the cellulose derivative,
wherein the ratio by weight of the both is preferably in a range
from 1:9 to 9:1, a retardation film produced using the composition,
a circularly or elliptically polarizing film using the
retardation film and an image display device provided with a
circularly or elliptically polarizing film. The liquid crystal
mixed-composition can be easily oriented in a specific direction
on a rubbed substrate. If this orientation is fixed, a retardation
film can be easily obtained which has such wavelength dispersion
characteristics that the same level of retardation can be
imparted to each wavelength in a wide visible region.